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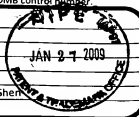
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

Date Submitted: January 27, 2009

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Complete if Known

Application Number	10/748,233
Filing Date	12/31/2003
First Named Inventor	Robert MARTUZA
Group Art Unit	1632
Examiner Name	Wu-Cheng Winston Shen
Attorney Docket Number	066683-0196



Sheet 1 of 2

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	E1	5,585,096		Martuza et al.	12/1996	
	E2	5,571,515		Scott et al.	11/1996	
	E3	6,699,468		Martuza et al.	03/2004	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)			
	E4		WO 96/00007		GEORGETOWN UNIVERSITY	01/1996	
	E5		WO 96/38741		BRITISH TECHNOLOGY GROUP LIMITED	12/1986	

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
	E6	HUBENTHAL-VOSS et al., MAPPING OF FUNCTIONAL AND ANTIGENIC DOMAINS OF THE ALPHA 4 PROTEIN OF HERPES SIMPLEX VIRUS 1. J VIROL. 62(2): 454-62, 1988.	
	E7	Oppenheim et al., "Prospects for Cytokine and Chemokine Biotherapy", <i>Clinical Cancer Research</i> , Vol. 3, pp. 2682-2686, 1997	
	E8	Parmiani et al., "Cytokine Gene Transduction in the Immunotherapy of Cancer", <i>Adv. Pharmacol.</i> , Vol. 40, pp. 259-307, 1997	
	E9	Rollins, Barrett J., "Chemokines", <i>Blood</i> , Vol. 90, No. 3 pp. 909-928, 1997	
	E10	Andreansky et al., "Treatment of Intracranial Gliomas in Immunocompetent Mice Using Herpes Simplex Viruses that Express Murine Interleukins", <i>Gene Therapy</i> , Vol. 5, pp. 121-130, 1998	
	E11	Hu et al., "A Phase I Study of OncoVEX ^{GM-CSF} , a Second-Generation Oncolytic Herpes Simplex Virus Expressing Granulocyte Macrophage Colony-Stimulating Factor", <i>Clinical Cancer Research</i> , Vol. 12 (22), pp. 6737-6747, 2006	

Examiner Signature	/Wu-Cheng Winston Shen/	Date Considered	03/07/2009
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	E12	Iida et al., "Protective Activity of Recombinant Cytokines Against Sendai Virus and Herpes Simplex Virus (HSV) Infections in Mice", <i>Vaccine</i> , Vol. 7, pp. 229-233, 1989	
	E13	Liu et al., "ICP34.5 Deleted Herpes Simplex Virus with Enhanced Oncolytic, Immune Stimulating, and Anti-Tumour Properties", <i>Gene Therapy</i> , Vol. 10, pp. 292-303, 2003	
	E14	Matsuo et al., "Interleukin-12 Protects Thermally Injured Mice from Herpes Simplex Virus Type 1 Infection", <i>Journal of Leukocyte Biology</i> , Vol. 59, pp. 623-630, 1996	
	E15	Parker et al., "Engineered Herpes Simplex Virus Expressing IL-12 in the Treatment of Experimental Murine Brain Tumors", <i>PNAS</i> , Vol. 97 (5), pp. 2208-2213, 2000	
	E16	Varghese et al., "Systemic Oncolytic Herpes Virus Therapy of Poorly Immunogenic Prostate Cancer Metastatic to Lung", <i>Clinical Cancer Research</i> , Vol. 12 (9), pp. 2919-2927, 2006	
	E17	Varghese et al., "Enhanced Therapeutic Efficacy of IL-12, but not GM-CSF, Expressing Oncolytic Herpes Simplex Virus for Transgenic Mouse Derived Prostate Cancers", <i>Cancer Gene Therapy</i> , Vol. 13, pp. 253-265, 2006	
	E18	Wong et al., "Effective Intravenous Therapy of Murine Pulmonary Metastases with an Oncolytic Herpes Virus Expressing Interleukin 12", <i>Clinical Cancer Research</i> , Vol. 10, pp. 251-259, 2004	
	E19	Wong et al., "Angiogenesis Inhibition by an Oncolytic Herpes Virus Expressing Interleukin 12", <i>Clinical Cancer Research</i> , Vol. 10, pp. 4509-4516, 2004	
	E20	Wong et al., "Cytokine Gene Transfer Enhances Herpes Oncolytic Therapy in Murine Squamous Cell Carcinoma", <i>Human Gene Therapy</i> , Vol. 12, pp. 253-265, 2001	
	E21	Meignier et al., "In Vivo Behavior of Genetically Engineered Herpes Simplex Viruses R7017 and R7020: Construction and Evaluation in Rodents", <i>The Journal of Infectious Diseases</i> , Vol. 158 (3), pp. 602-614, 1988	
	E22	MEKO et al., (1995) <i>Cancer Research</i> , Vol. 55(1), 4765-4770.	
	E23	RAMSHAW et al., (1997) <i>Immunological Reviews</i> , Vol. 159, pp. 119-135.	
	E24	BRAMSON et al., (1996) <i>Human Gene Therapy</i> , Vol. 7, No. 16, 1995-2002.	

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